10/540279 JC17 Rec'd PCT/PTO 21 JUN 2005

81527-22_seq_29_mar_2004_v1.txt SEQUENCE LISTING

<110>	UNIVERSITY OF SASKATCHEWAN TECHNOLOGIES INC. LEE, Jeremy S. KRAATZ, Heinz-Bernhard WETTIG, Shawn D. SKINNER, Ryan John
<120>	CHEMICAL SWITCHING OF NUCLEIC ACID CIRCUIT ELEMENTS
<130>	81527-22
	WO PCT/CA03/01589 2003-10-15
<150> <151>	US 60/435,276 2002-12-23
<160>	5
<170>	PatentIn version 3.2
<210> <211> <212> <213>	
<220> <223>	30 base pair sequence used in Fluorescence measurements in order to evaluate the efficiency of anthraquinon (AQ) as a quencher for fluorescein. ID = Fl-30
<400> 1 gtggctaact acgcattcca cgaccaaatg 30	
<210> <211> <212> <213>	30
<220> <223>	30 base pair sequence used in Fluorescence measurements in order to evaluate the efficiency of anthraquinon (AQ) as a quencher for fluorescein. ID = AQ-30/Rh-30
<400> 2 catttggtcg tggaatgcgt agttagccac 30	
<210> <211> <212> <213>	3 60 DNA Artificial
<220> <223>	60 base single-strand used to form a duplex, or a 90 base pair overall size, containing a Y-junction. $ID = X$
<400> gcctag	3 catg gactagcgaa ttcccgctct tctcaactct agactcgagg ttcctgtcgc 60

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